

Amendments to the Specification:

Please amend the Specification as follows:

Amend the paragraph beginning on page 8, line 1 as follows:

Example 2. ~~1-[4-Methyl-7-(3-methylbut-2-enyloxy)coumarin-8-yl]-3-(pyridine-3-yl)-propen-1-one~~ 1-[4-Methyl-7-(2-methylprop-1-enyloxy)coumarin-8-yl]-3-(pyridine-3-yl)-propen-1-one (see accompanying formula drawing VIB 106).

A solution of KOH 50% (3 ml) is added to an equimolar solution of 4-methyl-7-(3-methylbut-2-enyloxy)-8-acetylcoumarin (2.14 g, 0.0075 mol) and pyridin-3-carboxy aldehyde (0.8 g, 0.0075 mol) in ethanol 95%; the addition is performed under energetic stirring at room temperature. The reaction is left under stirring for one night and then diluted with water and acidified. The precipitate is separated by filtration and dried under vacuum. The compound is crystallized by ethanol to give 0.84 g of product m.p. 156-157°C, ¹H-NMR (CDCl₃) δ: 1.69 (s, 3H); 1.72 (s, 3H); 2.44 (d, 3H, J = 1.22 Hz); 4.65 (d, 2H, J = 6.5 Hz); 5.34-5.38 (m, 1H); 6.16 (d, 1 H, J = 1.2 Hz); 6.95 (d, 1H = J 8.8 Hz); 7.07 (d, 1 H, J = 18 Hz); 7.36 (d, 1 H); 7.30-7.40 (m, 1 H); 7.64 (d, 1 H, J = 8.9 Hz); 7.90 (m, 1 H); 8.58 - 8.68 (m, 2H).

Amend the paragraph beginning on page 16, line 21 as follows:

Experimental

The treatment consisted of concurrent exposure of MDA-435/LCC-MDR cells to paclitaxel in the presence or absence of the compounds reversing agent (1 μM) for 72 h *in vitro*.

Assessment of cytotoxicity, *i.e.* cell growth inhibition, was determined according to the methods of Skehan, et al. as discussed in J. Nat. Cancer Inst., 82, 1107,1990.

Briefly, cells were plated between 400 and 1200 cells/well in 96 well plates and incubated at 37°C for 15-18 h prior to drug addiction to allow attachment of cells. Compounds were solubilized in 100% DMSO and further diluted in RPMI-1640 containing 10 mM HEPES. After a 72 h incubation, 100 ~~ml~~ μl of ice-cold 50% TCA was added to each well and incubated for 1 h at 4°C. Plates were then washed 5 times with tap water to remove TCA, low-molecular weight metabolites and serum proteins. Sulforhodamine B (SRB) (0.4%, 50 ~~ml~~ μl) was added to each well. Following a five minute incubation at room temperature, plates were rinsed 5 times with 0.1% acetic acid and air dried. Bound dye was solubilized with 10 mM Tris Base (pH 10.5) for 5 min on a gyratory shaker. Optical density was measured at 570 nm.